

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Original): A laser processing apparatus for processing a subject to be processed by irradiating the subject with laser light, the apparatus comprising:

a laser head for emitting laser light;

a cooling jacket for holding and cooling the laser head;

an optical system main part for adjusting the laser light emitted from the laser head to a predetermined characteristic; and

a regulator, disposed between the cooling jacket and optical system main part, for adjusting a position and inclination of the cooling jacket with respect to the optical system main part.

Claim 2 (Original): A laser processing apparatus according to claim 1, wherein the cooling jacket holds and cools a shutter unit for opening and closing an optical path of the laser light emitted from the laser head.

Claim 3 (Original): A laser processing apparatus according to claim 1, wherein the optical system main part comprises:

a beam expander for adjusting a beam size of the laser light emitted from the laser head;

a subject observation optical system for observing the subject; and

a processing objective lens for converging the laser light onto and within the subject.

Claim 4 (New): A laser processing apparatus according to claim 1, wherein the regulator is disposed between the cooling jacket and optical system main part on the optical axis of the laser head and the optical axis of the optical system main part, and is used in order to adjust a position and inclination of the cooling jacket with respect to the optical system main part such that the optical axis of the laser head coincides with the optical axis of the optical system main part.